

DATE: June 10, 2008

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT: Industrial Boulevard Pavement Rehabilitation, W. Tennyson Road to Arf Avenue: Award of Contract and Authorization for the City Manager to Execute a Fund Transfer Agreement with the Alameda County Congestion Management Agency

RECOMMENDATION

That Council adopts the attached resolution:

1. Approving Addendum No.1, providing minor revisions to the specifications; and
2. Awarding a contract to Bay Cities Paving & Grading, Inc., in the amount of \$463,942.25; and
3. Authorizing the City Manager to execute a fund transfer agreement with the Alameda County Congestion Management Agency

BACKGROUND

On April 22, 2008, Council approved the plans and specifications for the Industrial Boulevard Pavement Rehabilitation Project, W. Tennyson Road to Arf Avenue, and called for bids to be received on May 13, 2008. During the bidding period, Addendum No. 1 was issued to make minor modifications to the specifications in response to plan holders' questions.

This project consists of full-depth asphalt concrete spot repairs, grinding of existing pavement, and installing pavement reinforcing fabric in the travel lanes, and placing an asphalt concrete overlay over the entire street width of Industrial Boulevard from W. Tennyson Road to Arf Avenue.

DISCUSSION

On May 13, 2008, ten bids were received for the pavement rehabilitation work. Bay Cities Paving & Grading, Inc., of Concord submitted the low bid in the amount of \$463,942.25, which is 8.1 percent below the Engineer's Estimate of \$504,789. G. Bortolotto & Co., Inc., of San Carlos

submitted the second lowest bid in the amount of \$465,362, which is 7.8 percent below the Engineer's Estimate. The bids ranged from \$463,942 to \$600,988.

This project has received partial funding approval (\$280,000) from the Alameda County Congestion Management Agency Transportation Improvement Program (CMA TIP). These are local funds that are administered by the CMA and were made available, through a population-based formula, to assist local agencies to make up some of the local streets and roads rehabilitation backlog. Since these are local funds, local jurisdictions will not have to go through the normal federal-funding administrative process. However, in order to receive the funds, the City must execute a fund transfer agreement with the CMA that includes the requirements for use of these funds.

All bid documents and licenses are in order. Staff recommends award of contract to the low bidder, Bay Cities Paving & Grading, Inc., in the amount of \$463,942.25.

FISCAL IMPACT

The estimated project costs are as follows:

| | |
|---------------------------|-------------------|
| Contract Construction | \$ 463,942 |
| Design and Administration | 32,058 |
| Inspection and Testing | 40,000 |
| Total | <u>\$ 536,000</u> |

The recommended FY 2009 Capital Improvement Program includes \$570,000 in the Street System Improvement Fund for this project. In addition and as previously discussed, the City will receive a \$280,000 reimbursement from CMA TIP funds, contingent upon the City executing a fund transfer agreement with the CMA.

PUBLIC CONTACT

Not applicable.

SCHEDULE

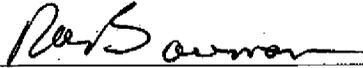
| | |
|---------------|-----------------|
| Begin Work | July 7, 2008 |
| Complete Work | August 20, 2008 |

Prepared by:



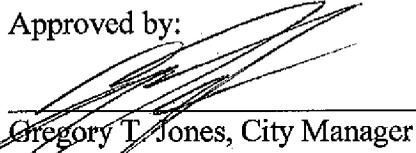
Morad Fakhrai, Deputy Director of Public Works

Recommended by:



Robert A. Bauman, Director of Public Works

Approved by:



Gregory T. Jones, City Manager

Attachments: Exhibit A: Project Location Map
Exhibit B: Bid Summary
Resolution

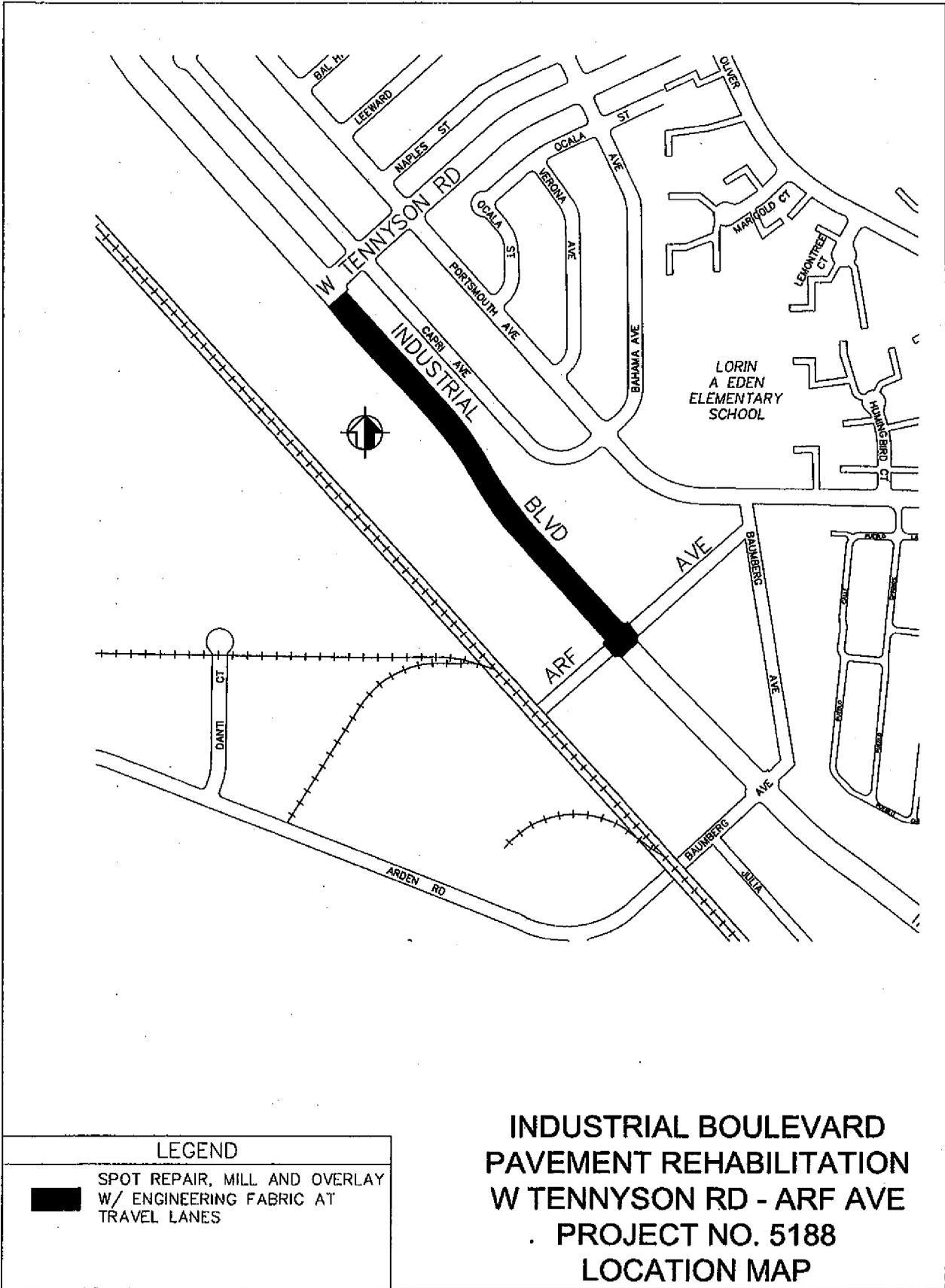


Exhibit A

CITY OF HAYWARD
 CONSTRUCTION OF INDUSTRIAL BLVD PAVEMENT REHABILITATION, W. TENNYSON ROAD TO ARF AVENUE
 PROJECT NO. 5188
 BIDS OPENED: May 13, 2008
 (NUMBER OF BIDS RECEIVED - 10)

Exhibit B-1

| BID SUMMARY | | | | ENGINEER'S ESTIMATE | | Bay Cities Paving & Grading 5029 Forni Drive Concord, CA 94520 PHONE (925) 687-6666 FAX (925) 687-2122 | | G. Bortolotto & Company 582 Bragato Road San Carlos, CA 94070 PHONE (650) 595-2591 FAX (650) 595-0718 | |
|--------------------|--------|------|--|----------------------------|-------------------|--|-------------------|---|-------------------|
| ITEM | QTY. | UNIT | DESCRIPTION | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL |
| 1. | 1 | LS | Traffic Control | 20,000.00 | 20,000.00 | 28,400.00 | 28,400.00 | 26,000.00 | 26,000.00 |
| 2. | 9,338 | SY | Plane Pavement (0.17' At Travel Lane Areas) | 5.25 | 49,024.50 | 6.90 | 64,432.20 | 2.71 | 25,305.98 |
| 3. | 14,000 | SF | 8" Full Depth AC Spot Repair (8" Excavation w/8" AC Replacement) | 5.50 | 77,000.00 | 2.05 | 28,700.00 | 5.43 | 76,020.00 |
| 4. | 2,709 | SY | Plane Pavement (Wedge Grinding) | 1.72 | 4,659.48 | 2.95 | 7,991.55 | 2.35 | 6,366.15 |
| 5. | 2,847 | TON | Asphalt Concrete (Overlay/Replacement) | 77.95 | 221,923.65 | 82.70 | 235,446.90 | 81.18 | 231,119.46 |
| 6. | 9,338 | SY | Install Pavement Reinforcing Fabric | 4.00 | 37,352.00 | 2.20 | 20,543.60 * | 2.50 | 23,345.00 |
| 7. | 1 | EA | Install New Curb Ramp (Without Detectable Warning Surface) | 2,200.00 | 2,200.00 | 2,100.00 | 2,100.00 | 3,830.00 | 3,830.00 |
| 8. | 1 | EA | Install Detectable Warning Surface | 650.00 | 650.00 | 420.00 | 420.00 | 504.00 | 504.00 |
| 9. | 1 | LS | Thermoplastic Striping, Marking, and Markers | 25,000.00 | 25,000.00 | 6,773.00 | 6,773.00 | 8,080.80 | 8,080.80 |
| 10. | 3 | EA | Adjust Manhole Frame and Cover to Grade | 208.00 | 624.00 | 560.00 | 1,680.00 | 325.00 | 975.00 |
| 11. | 14 | EA | Adjust/Replace Water Valve Box & Cover to Grade | 315.00 | 4,410.00 | 315.00 | 4,410.00 | 212.00 | 2,968.00 |
| 12. | 3 | EA | Adjust/Replace Survey Monument Box & Cover to Grade | 315.00 | 945.00 | 315.00 | 945.00 | 212.00 | 636.00 |
| 13. | 1 | LS | Recycling Implementation | 1,000.37 | 1,000.37 | 2,100.00 | 2,100.00 | 212.00 | 212.00 |
| 14. | 1 | LS | Administrative Change Orders | 60,000.00 | 60,000.00 | 60,000.00 | 60,000.00 | 60,000.00 | 60,000.00 |
| TOTAL | | | | | 504,789.00 | | 463,942.25 | | 465,362.39 |

*Item # 6 Corrected Line Item total,
original bid total was \$20543.00

SUBCONTRACTORS:
 Vulcan Mateirals
 Chrisp Co.
 Union City Contractors
 Dillard Environmental
 Kent's Oil Services, Inc

CITY OF HAYWARD
 CONSTRUCTION OF INDUSTRIAL BLVD PAVEMENT REHABILITATION, W. TENNYSON ROAD TO ARF.
 PROJECT NO. 5188
 BIDS OPENED: May 13, 2008

(NUMBER OF BIDS RECEIVED - 10)

| BID SUMMARY | | | | ENGINEER'S ESTIMATE | | GALLAGHER AND BURK INC 344 High Street Oakland, CA 94601 PHONE (510) 261-0466 FAX (510) 261-0478 | | C. F. Archibald Paving Inc. 3624 Haven Avenue Redwood City, CA 94063 PHONE (650) 364-3045 FAX (650) 366-8777 | |
|--------------------|--------|------|--|----------------------------|-------------------|--|-------------------|--|-------------------|
| ITEM | QTY. | UNIT | DESCRIPTION | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL |
| 1. | 1 | LS | Traffic Control | 20,000.00 | 20,000.00 | 45,000.00 | 45,000.00 | 30,000.00 | 30,000.00 |
| 2. | 9,338 | SY | Plane Pavement (0.17' At Travel Lane Areas) | 5.25 | 49,024.50 | 3.00 | 28,014.00 | 2.60 | 24,278.80 |
| 3. | 14,000 | SF | 8" Full Depth AC Spot Repair (8" Excavation w/8" AC Replacement) | 5.50 | 77,000.00 | 6.00 | 84,000.00 | 6.50 | 91,000.00 |
| 4. | 2,709 | SY | Plane Pavement (Wedge Grinding) | 1.72 | 4,659.48 | 3.00 | 8,127.00 | 2.50 | 6,772.50 |
| 5. | 2,847 | TON | Asphalt Concrete (Overlay/Replacement) | 77.95 | 221,923.65 | 82.00 | 233,454.00 | 91.00 | 259,077.00 |
| 6. | 9,338 | SY | Install Pavement Reinforcing Fabric | 4.00 | 37,352.00 | 2.00 | 18,676.00 | 3.00 | 28,014.00 |
| 7. | 1 | EA | Install New Curb Ramp (Without Detectable Warning Surface) | 2,200.00 | 2,200.00 | 3,200.00 | 3,200.00 | 4,500.00 | 4,500.00 |
| 8. | 1 | EA | Install Detectable Warning Surface | 650.00 | 650.00 | 500.00 | 500.00 | 500.00 | 500.00 |
| 9. | 1 | LS | Thermoplastic Striping, Marking, and Markers | 25,000.00 | 25,000.00 | 6,000.00 | 6,000.00 | 8,000.00 | 8,000.00 |
| 10. | 3 | EA | Adjust Manhole Frame and Cover to Grade | 208.00 | 624.00 | 600.00 | 1,800.00 | 250.00 | 750.00 |
| 11. | 14 | EA | Adjust/Replace Water Valve Box & Cover to Grade | 315.00 | 4,410.00 | 300.00 | 4,200.00 | 250.00 | 3,500.00 |
| 12. | 3 | EA | Adjust/Replace Survey Monument Box & Cover to Grade | 315.00 | 945.00 | 300.00 | 900.00 | 250.00 | 750.00 |
| 13. | 1 | LS | Recycling Implementation | 1,000.37 | 1,000.37 | 100.00 | 100.00 | 1,000.00 | 1,000.00 |
| 14. | 1 | LS | Administrative Change Orders | 60,000.00 | 60,000.00 | 60,000.00 | 60,000.00 | 60,000.00 | 60,000.00 |
| | | | TOTAL | | 504,789.00 | | 493,971.00 | | 518,142.30 |

Exhibit B-2

CITY OF HAYWARD
 CONSTRUCTION OF INDUSTRIAL BLVD PAVEMENT REHABILITATION, W. TENNYSON ROAD TO ARF
 PROJECT NO. 5188
 BIDS OPENED: May 13, 2008

(NUMBER OF BIDS RECEIVED - 10)

Exhibit B-3

| BID SUMMARY | | | | ENGINEER'S ESTIMATE | | Granite Construction Company P.O. Box 50085 Watsonville, CA 95077 PHONE (831) 724-1011 FAX (831) 768-4021 | | Top Grade Construction, Inc 50 Contractors Street Livermore, CA 94551 PHONE (925) 245-2100 FAX (925) 449-5875 | |
|--------------------|--------|------|--|----------------------------|-------------------|---|-------------------|---|-------------------|
| ITEM | QTY. | UNIT | DESCRIPTION | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL |
| 1. | 1 | LS | Traffic Control | 20,000.00 | 20,000.00 | 1,500.00 | 1,500.00 | 24,600.00 | 24,600.00 |
| 2. | 9,338 | SY | Plane Pavement (0.17' At Travel Lane Areas) | 5.25 | 49,024.50 | 4.35 | 40,620.30 | 3.50 | 32,683.00 |
| 3. | 14,000 | SF | 8" Full Depth AC Spot Repair (8" Excavation w/8" AC Replacement) | 5.50 | 77,000.00 | 6.45 | 90,300.00 | 6.60 | 92,400.00 |
| 4. | 2,709 | SY | Plane Pavement (Wedge Grinding) | 1.72 | 4,659.48 | 4.35 | 11,784.15 | 4.75 | 12,867.75 |
| 5. | 2,847 | TON | Asphalt Concrete (Overlay/Replacement) | 77.95 | 221,923.65 | 99.00 | 281,853.00 | 93.50 | 266,194.50 |
| 6. | 9,338 | SY | Install Pavement Reinforcing Fabric | 4.00 | 37,352.00 | 2.09 | 19,516.42 | 2.25 | 21,010.50 |
| 7. | 1 | EA | Install New Curb Ramp (Without Detectable Warning Surface) | 2,200.00 | 2,200.00 | 4,000.00 | 4,000.00 | 4,000.00 | 4,000.00 |
| 8. | 1 | EA | Install Detectable Warning Surface | 650.00 | 650.00 | 1,400.00 | 1,400.00 | 700.00 | 700.00 |
| 9. | 1 | LS | Thermoplastic Striping, Marking, and Markers | 25,000.00 | 25,000.00 | 6,450.00 | 6,450.00 | 6,000.00 | 6,000.00 |
| 10. | 3 | EA | Adjust Manhole Frame and Cover to Grade | 208.00 | 624.00 | 455.00 | 1,365.00 | 850.00 | 2,550.00 |
| 11. | 14 | EA | Adjust/Replace Water Valve Box & Cover to Grade | 315.00 | 4,410.00 | 160.00 | 2,240.00 | 325.00 | 4,550.00 |
| 12. | 3 | EA | Adjust/Replace Survey Monument Box & Cover to Grade | 315.00 | 945.00 | 160.00 | 480.00 | 325.00 | 975.00 |
| 13. | 1 | LS | Recycling Implementation | 1,000.37 | 1,000.37 | 1.00 | 1.00 | 100.00 | 100.00 |
| 14. | 1 | LS | Administrative Change Orders | 60,000.00 | 60,000.00 | 60,000.00 | 60,000.00 | 60,000.00 | 60,000.00 |
| | | | TOTAL | | 504,789.00 | | 521,509.87 | | 528,630.75 |

CITY OF HAYWARD
 CONSTRUCTION OF INDUSTRIAL BLVD PAVEMENT REHABILITATION, W. TENNYSON ROAD TO ARF
 PROJECT NO. 5188
 BIDS OPENED: May 13, 2008

(NUMBER OF BIDS RECEIVED - 10)

Exhibit B-4

| BID SUMMARY | | | | ENGINEER'S ESTIMATE | | Alaniz Construction, Inc 7100 Stevenson Boulevard Fremont, CA 94538 PHONE (510) 770-5000 FAX (510) 770-5070 | | Galedrige Construction, Inc. 1369 #B Moffat Street Alviso, CA 95002 PHONE (408) 946-7782 FAX (408) 946-7971 | |
|--------------------|--------|------|--|----------------------------|-------------------|---|-------------------|---|-------------------|
| ITEM | QTY. | UNIT | DESCRIPTION | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL |
| 1. | 1 | LS | Traffic Control | 20,000.00 | 20,000.00 | 8,000.00 | 8,000.00 | 19,600.00 | 19,600.00 |
| 2. | 9,338 | SY | Plane Pavement (0.17' At Travel Lane Areas) | 5.25 | 49,024.50 | 3.60 | 33,616.80 | 3.35 | 31,282.30 |
| 3. | 14,000 | SF | 8" Full Depth AC Spot Repair (8" Excavation w/8" AC Replacement) | 5.50 | 77,000.00 | 7.35 | 102,900.00 | 7.30 | 102,200.00 |
| 4. | 2,709 | SY | Plane Pavement (Wedge Grinding) | 1.72 | 4,659.48 | 3.20 | 8,668.80 | 3.16 | 8,560.44 |
| 5. | 2,847 | TON | Asphalt Concrete (Overlay/Replacement) | 77.95 | 221,923.65 | 100.00 | 284,700.00 | 98.34 | 279,973.98 |
| 6. | 9,338 | SY | Install Pavement Reinforcing Fabric | 4.00 | 37,352.00 | 1.70 | 15,874.60 | 2.34 | 21,850.92 |
| 7. | 1 | EA | Install New Curb Ramp (Without Detectable Warning Surface) | 2,200.00 | 2,200.00 | 1,700.00 | 1,700.00 | 4,000.00 | 4,000.00 |
| 8. | 1 | EA | Install Detectable Warning Surface | 650.00 | 650.00 | 250.00 | 250.00 | 1,500.00 | 1,500.00 |
| 9. | 1 | LS | Thermoplastic Striping, Marking, and Markers | 25,000.00 | 25,000.00 | 9,500.00 | 9,500.00 | 10,500.00 | 10,500.00 |
| 10. | 3 | EA | Adjust Manhole Frame and Cover to Grade | 208.00 | 624.00 | 700.00 | 2,100.00 | 700.00 | 2,100.00 |
| 11. | 14 | EA | Adjust/Replace Water Valve Box & Cover to Grade | 315.00 | 4,410.00 | 500.00 | 7,000.00 | 350.00 | 4,900.00 |
| 12. | 3 | EA | Adjust/Replace Survey Monument Box & Cover to Grade | 315.00 | 945.00 | 450.00 | 1,350.00 | 350.00 | 1,050.00 |
| 13. | 1 | LS | Recycling Implementation | 1,000.37 | 1,000.37 | 12,000.00 | 12,000.00 | 7,547.00 | 7,547.00 |
| 14. | 1 | LS | Administrative Change Orders | 60,000.00 | 60,000.00 | 60,000.00 | 60,000.00 | 60,000.00 | 60,000.00 |
| | | | TOTAL | | 504,789.00 | | 547,660.20 | | 555,064.64 |

CITY OF HAYWARD
 CONSTRUCTION OF INDUSTRIAL BLVD PAVEMENT REHABILITATION, W. TENNYSON ROAD TO ARF.
 PROJECT NO. 5188
 BIDS OPENED: May 13, 2008

(NUMBER OF BIDS RECEIVED - 10)

| BID SUMMARY | | | | ENGINEER'S ESTIMATE | | Interstate Grading & Paving, Inc 128 South Maple Avenue South San Francisco, CA 94080 PHONE (650) 952-7333 FAX (650) 952-6851 | | El Camino Paving 924 San Rafael Avenue Mountain View, CA 94043 PHONE (650) 965-7283 FAX (950) 965-7357 | |
|--------------------|--------|------|--|----------------------------|-------------------|---|-------------------|--|-------------------|
| ITEM | QTY. | UNIT | DESCRIPTION | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL |
| 1. | 1 | LS | Traffic Control | 20,000.00 | 20,000.00 | 27,000.00 | 27,000.00 | 17,550.00 | 17,550.00 |
| 2. | 9,338 | SY | Plane Pavement (0.17' At Travel Lane Areas) | 5.25 | 49,024.50 | 3.50 | 32,683.00 | 4.05 | 37,818.90 |
| 3. | 14,000 | SF | 8" Full Depth AC Spot Repair (8" Excavation w/8" AC Replacement) | 5.50 | 77,000.00 | 6.70 | 93,800.00 | 8.35 | 116,900.00 |
| 4. | 2,709 | SY | Plane Pavement (Wedge Grinding) | 1.72 | 4,659.48 | 5.00 | 13,545.00 | 5.75 | 15,576.75 |
| 5. | 2,847 | TON | Asphalt Concrete (Overlay/Replacement) | 77.95 | 221,923.65 | 97.00 | 276,159.00 | 103.30 | 294,095.10 |
| 6. | 9,338 | SY | Install Pavement Reinforcing Fabric | 4.00 | 37,352.00 | 3.50 | 32,683.00 | 2.87 | 26,800.06 |
| 7. | 1 | EA | Install New Curb Ramp (Without Detectable Warning Surface) | 2,200.00 | 2,200.00 | 4,100.00 | 4,100.00 | 5,475.00 | 5,475.00 |
| 8. | 1 | EA | Install Detectable Warning Surface | 650.00 | 650.00 | 1,100.00 | 1,100.00 | 550.00 | 550.00 |
| 9. | 1 | LS | Thermoplastic Striping, Marking, and Markers | 25,000.00 | 25,000.00 | 10,000.00 | 10,000.00 | 13,407.00 | 13,407.00 |
| 10. | 3 | EA | Adjust Manhole Frame and Cover to Grade | 208.00 | 624.00 | 850.00 | 2,550.00 | 680.00 | 2,040.00 |
| 11. | 14 | EA | Adjust/Replace Water Valve Box & Cover to Grade | 315.00 | 4,410.00 | 400.00 | 5,600.00 | 575.00 | 8,050.00 |
| 12. | 3 | EA | Adjust/Replace Survey Monument Box & Cover to Grade | 315.00 | 945.00 | 400.00 | 1,200.00 | 575.00 | 1,725.00 |
| 13. | 1 | LS | Recycling Implementation | 1,000.37 | 1,000.37 | 400.00 | 400.00 | 1,000.00 | 1,000.00 |
| 14. | 1 | LS | Administrative Change Orders | 60,000.00 | 60,000.00 | 60,000.00 | 60,000.00 | 60,000.00 | 60,000.00 |
| | | | TOTAL | | 504,789.00 | | 560,820.00 | | 600,987.81 |

Exhibit B-5



DRAFT

HAYWARD CITY COUNCIL

RESOLUTION NO. 08-

Introduced by Council Member _____

RESOLUTION APPROVING ADDENDUM NO. 1 AND
AWARDING THE CONTRACT TO BAY CITIES PAVING &
GRADING, INC., FOR THE INDUSTRIAL BOULEVARD
PAVEMENT REHABILITATION PROJECT, W. TENNYSON
ROAD TO ARF AVENUE, PROJECT NO. 5188; AND
AUTHORIZING THE CITY MANAGER TO EXECUTE A
FUND TRANSFER AGREEMENT WITH THE ALAMEDA
COUNTY CONGESTION MANAGEMENT AGENCY

WHEREAS, on April 22, 2008, the City Council approved the plans and specifications for the Industrial Boulevard Pavement Rehabilitation Project, W. Tennyson Road to Arf Avenue, Project No. 5188, and called for bids to be received on May 13, 2008; and

WHEREAS, Addendum No. 1 was added to make minor revisions to the plans and specifications; and

WHEREAS, on May 13, 2008, ten bids were received in amounts ranging from \$463,942.25 to \$600,988; Bay Cities Paving & Grading, Inc., of Concord submitted the low bid in the amount of \$463,942.25, which is approximately 8.1 percent below the Engineer's Estimate of \$504,789.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Hayward that Addendum No. 1 is hereby approved and added as part of the plans and specifications.

BE IT FURTHER RESOLVED that Bay Cities Paving & Grading, Inc., is hereby awarded the contract for the Industrial Boulevard Pavement Rehabilitation Project, W. Tennyson Road to Arf Avenue, Project No. 5188, in accordance with the plans and specifications adopted therefor and on file in the office of the City Clerk of the City of Hayward, at and for the price named and stated in the bid of the hereinabove specified bidder, and all other bids are hereby rejected.

